

CK-2020

CHEHALIS 6km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°17'42.9"	-121°57'59.8"
Crossing Name	Pretty Creek
FSR #	8241
Branch #	1
Road Name	CHEHALIS
User km	6
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	18.9
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°17'43.17"	-121°58'.06"
HD Diff. (m)	9.7
Accuracy (m)	10

Inspection

Date of Inspection 2015-07-17 8:40:53 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Guardrail, risers and blocks are starting get loose. Replace soon.

P.Eng Comments

The guardrail, risers and blocks are nearing the end of their useful life - replace soon. Monitor spalling deck panels 1 and 2. Present load rating of L165 or 150 tonnes to continue.



P.Eng Seal

Nov 20/2015

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y minor

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 149700

Road Surface Fair

Abutment

Log/Timber Cribbs Fair

Tie Backs Fair

Bin Wall N/A

Concrete N/A

Caps or Sills Fair treated 100mm thick cap shims under girders

Piles or Posts N/A

Ballast Wall Fair logs

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Fair

Riprap Poor none in front of cribs

Bearings Fair

Corrosion Protection N/A

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair rot starting in side blocks

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair painted

Diaphragms Fair 2 - bolted

Bracing N/A

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors N/A**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)			Needle Diameter (mm)			
Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1 Low

2

3

Item	Monitor Description	Frequency
1	spalling concrete under panels 1 and 2	Routine Inspection

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



sign pushed over



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



steel girders



Upstream Profile



spalling concrete under panel 1 and 2 on right side

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right abutment bracing condition



left upstream cap shims



water signs